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OF NEW

THE LABOUR FORCE, NEW SOUTH WALES

FEBRUARY 1983

INQUIRIES If you want to know more about these statistics, ring Mr. M. Glass on Sydney (02) 268-4490, call at the Australian Bureau of Statistics, St. Andrew's House, Sydney Square (George Street, next to Sydney Town Hall), Sydney, or write to the Deputy Commonwealth Statistician, Box 796 GPO, Sydney, N.S.W. 2001.

MAIN FEATURES

- In February 1983 there were an estimated 2,456,100 persons in the civilian labour force in New South Wales, of whom 2,177,800 were employed and 278,400 were unemployed.
- The labour force participation rate was 61.0 per cent and the unemployment rate was 11.3 per cent.
- Since February 1982, the estimated number of persons in the civilian labour force has increased by 51,300 and the labour force participation rate by 0.3 percentage points, while unemployed persons have increased by 116,300 and the unemployment rate by 4.6 percentage points.

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work, inmates of institutions (hospitals, gaols, sanatoria, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation.

(f) Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the Survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration. Average (mean) duration is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

(g) Unemployed persons classified by industry and occupation. Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

(h) Marital status. In the labour force, persons are classified as married or not married. The latter category includes persons who, at the time of the Survey, had never married, or were widowed, or divorced.

9. Industry classification. The classification of industries is in accordance with the Australian Standard Industrial Classification (ASIC) described in the Bureau publication Australian Standard Industrial Classification, Vol. 1 - The Classification (1201.0). From September 1979, classification is according to the 1978 Edition of ASIC while for earlier periods classification was according to the 1969 (Preliminary) Edition.

10. Occupation classification. The classification of occupations is in accordance with the Classification and Classified List of Occupations (Revised, June 1976).

11. Related publications

(a) Users may also wish to refer to the following publications, which are available free on request :

Unemployment, Australia : Preliminary Estimates (6201.0)

The Labour Force, Australia (Preliminary) (6202.0)

The Labour Force, Australia (6203.0)

Information Paper : Questionnaires used in the Labour Force Survey (6232.0)

(b) In addition to the regular demographic and labour force characteristics which are contained in the above publications, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. The results of these surveys are published separately. A list of such publications is contained in the back of the monthly publication The Labour Force, Australia (6203.0). Copies of publications containing supplementary and special survey information are available free on request.

(c) All publications produced by the ABS are listed in the Catalogue of Publications (1101.0) which is available free of charge from any ABS Office.

12. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made as shown in the Inquiries section of this publication.

Symbols and other usages.

* Subject to sampling variability too high for most practical purposes.

n.a. Not available.

r Figure or series revised since previous issue.

Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

T. J. SKINNER
Deputy Commonwealth Statistician

May 1983

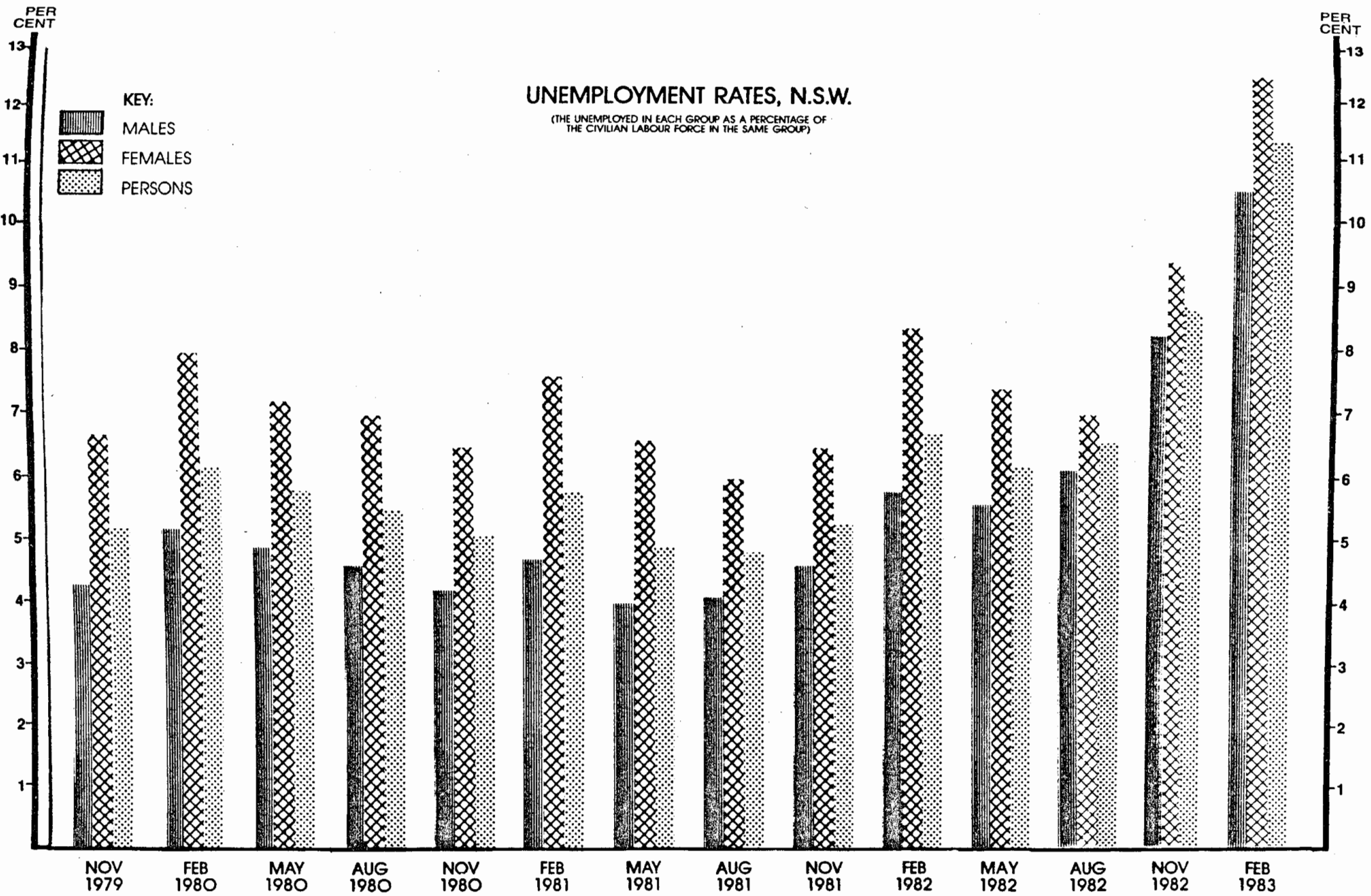


TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER, N.S.W.

Month	Employed ('000)	Unemployed		Total labour force		Not in labour force ('000)	Civilian populat- ion aged 15 years and over ('000)
		Number ('000)	Unemploy- ment rate (a) (per cent)	Number ('000)	Particip- ation rate (b) (per cent)		
MALES							
1979: February	1,366.7	79.8	5.5	1,446.4	78.4	398.0	1,844.4
1980: February	1,395.1	77.1	5.2	1,472.2	78.4	404.4	1,876.7
1981: February	1,422.6	70.8	4.7	1,493.4	78.3	413.7	1,907.2
1982: January	1,426.9	82.2	5.4	1,509.2	77.5	438.3	1,947.5
February	1,438.7	88.7	5.8	1,527.4	78.3	423.4	1,950.8
March	1,444.4	79.3	5.2	1,523.7	78.0	430.4	1,954.1
April	1,429.1	79.4	5.3	1,508.5	77.1	448.7	1,957.2
May	1,430.9	84.4	5.6	1,515.3	77.4	442.7	1,957.9
June	1,426.0	84.6	5.6	1,510.6	77.1	449.4	1,960.0
July	1,418.8	91.9	6.1	1,510.7	77.0	452.5	1,963.2
August	1,410.7	93.5	6.2	1,504.2	76.5	462.1	1,966.3
September	1,423.8	107.8	7.0	1,531.6	77.8	437.6	1,969.2
October	1,408.1	118.7	7.8	1,526.7	77.4	445.8	1,972.6
November	1,395.2	125.5	8.3	1,520.7	77.0	455.0	1,975.8
December	1,385.5	153.5	10.0	1,539.0	77.8	439.9	1,979.0
1983: January	1,364.8	159.4	10.5	1,524.3	76.9	457.9	1,982.2
February	1,377.7	163.6	10.6	1,541.3	77.6	444.1	1,985.4
MARRIED FEMALES							
1979: February	465.4	26.4	5.4	491.9	40.3	727.7	1,219.6
1980: February	476.5	27.5	5.5	504.0	41.3	715.1	1,219.1
1981: February	466.7	25.9	5.3	492.6	40.2	731.9	1,224.5
1982: January	459.6	18.9	3.9	478.3	38.9	753.1	1,231.5
February	472.6	26.6	5.3	499.2	40.5	732.6	1,231.8
March	496.9	27.3	5.2	524.2	42.4	712.6	1,236.8
April	485.1	24.9	4.9	510.0	41.2	726.6	1,236.6
May	485.8	26.4	5.2	512.2	41.3	728.5	1,240.8
June	487.2	26.7	5.2	513.8	41.5	723.5	1,237.3
July	493.3	25.6	4.9	518.9	41.7	724.9	1,243.8
August	492.0	24.8	4.8	516.8	41.3	734.7	1,251.5
September	493.2	28.8	5.5	521.9	41.7	730.3	1,252.3
October	510.0	34.4	6.3	544.4	43.0	720.7	1,265.0
November	503.6	35.4	6.6	539.0	42.8	721.1	1,260.1
December	498.1	35.8	6.7	534.0	42.1	735.6	1,269.5
1983: January	470.8	28.9	5.8	499.7	39.6	763.2	1,262.9
February	493.0	47.0	8.7	539.9	42.5	730.7	1,270.6

For footnotes, see page 7.

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER,
N.S.W. (continued)

Month	Employed (^{'000})	Unemployed		Total labour force		Not in labour force (^{'000})	Civilian populat- ion aged 15 years and over (^{'000})
		Number (^{'000})	Unemploy- ment rate (a) (per cent)	Number (^{'000})	Particip- ation rate (b) (per cent)		
ALL FEMALES							
1979: February	735.6	68.9	8.6	804.5	42.1	1,104.6	1,909.0
1980: February	775.6	67.5	8.0	843.1	43.4	1,098.6	1,941.7
1981: February	792.9	65.5	7.6	858.4	43.6	1,111.2	1,969.5
1982: January	793.9	62.4	7.3	856.3	42.7	1,149.2	2,005.5
February	804.0	73.4	8.4	877.4	43.7	1,130.9	2,008.3
March	826.2	72.7	8.1	898.9	44.7	1,112.3	2,011.2
April	811.5	65.6	7.5	877.2	43.6	1,136.8	2,014.0
May	812.7	64.5	7.4	877.2	43.5	1,138.1	2,015.2
June	805.9	67.7	7.8	873.6	43.3	1,143.7	2,017.3
July	806.7	63.8	7.3	870.5	43.1	1,150.0	2,020.5
August	803.7	60.4	7.0	864.0	42.7	1,159.5	2,023.6
September	805.3	68.5	7.8	873.8	43.1	1,152.9	2,026.7
October	802.4	78.5	8.9	880.9	43.4	1,149.1	2,029.9
November	806.9	84.0	9.4	890.9	43.8	1,142.2	2,033.0
December	803.6	96.1	10.7	899.7	44.2	1,136.4	2,036.1
1983: January	776.6	91.9	10.6	868.5	42.6	1,170.8	2,039.3
February	800.1	114.8	12.5	914.8	44.8	1,127.5	2,042.4
PERSONS							
1979: February	2,102.3	148.6	6.6	2,250.9	60.0	1,502.5	3,753.5
1980: February	2,170.7	144.6	6.2	2,315.3	60.6	1,503.1	3,818.4
1981: February	2,215.5	136.3	5.8	2,351.8	60.7	1,524.9	3,876.7
1982: January	2,220.8	144.6	6.1	2,365.5	59.8	1,587.5	3,953.0
February	2,242.7	162.1	6.7	2,404.8	60.7	1,554.4	3,959.2
March	2,270.7	151.9	6.3	2,422.6	61.1	1,542.6	3,965.2
April	2,240.7	145.0	6.1	2,385.6	60.1	1,585.6	3,971.2
May	2,243.5	148.9	6.2	2,392.4	60.2	1,580.7	3,973.2
June	2,231.9	152.3	6.4	2,384.2	59.9	1,593.1	3,977.3
July	2,225.6	155.6	6.5	2,381.2	59.8	1,602.4	3,983.6
August	2,214.4	153.9	6.5	2,368.2	59.4	1,621.7	3,989.9
September	2,229.2	176.3	7.3	2,405.4	60.2	1,590.5	3,996.0
October	2,210.5	197.1	8.2	2,407.6	60.2	1,594.9	4,002.5
November	2,202.1	209.5	8.7	2,411.6	60.2	1,597.2	4,008.8
December	2,189.1	249.7	10.2	2,438.7	60.7	1,576.4	4,015.1
1983: January	2,141.4	251.4	10.5	2,392.8	59.5	1,628.7	4,021.5
February	2,177.8	278.4	11.3	2,456.1	61.0	1,571.6	4,027.8

(a) The number of unemployed in each group as a percentage of the total labour force in the same group. (b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

TABLE 2. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER,
SYDNEY STATISTICAL DIVISION

Month	Employed (^{'000})	Unemployed		Total labour force		Not in labour force (^{'000})	Civilian populat- ion aged 15 years and over (^{'000})
		Number (^{'000})	Unemploy- ment rate (a) (per cent)	Number (^{'000})	Particip- ation rate (b) (per cent)		
MALES							
1979: February	866.2	49.0	5.4	915.2	78.4	251.9	1,167.1
1980: February	877.1	47.5	5.1	924.6	78.3	256.8	1,181.4
1981: February	894.4	46.2	4.9	940.6	78.4	258.8	1,199.3
1982: January	898.3	49.3	5.2	947.5	77.4	275.9	1,223.4
February	910.9	52.5	5.4	963.4	78.6	262.1	1,225.4
1982: November	886.6	76.4	7.9	963.1	77.6	277.8	1,240.9
December	890.4	90.8	9.3	981.2	78.9	261.6	1,242.9
1983: January	869.5	95.6	9.9	965.1	77.5	279.8	1,244.9
February	880.4	98.3	10.0	978.7	78.5	268.2	1,246.9
MARRIED FEMALES							
1979: February	323.4	15.3	4.5	338.7	44.0	431.7	770.4
1980: February	322.3	16.8	5.0	339.1	44.2	428.9	768.0
1981: February	307.1	16.4	5.1	323.5	42.1	444.7	768.2
1982: January	307.1	11.7	3.7	318.8	41.6	448.5	767.3
February	317.1	16.5	4.9	333.6	43.4	434.3	767.9
1982: November	330.1	23.3	6.6	353.4	44.6	439.2	792.5
December	332.0	23.4	6.6	355.4	44.6	441.0	796.4
1983: January	313.8	18.8	5.7	332.7	42.1	457.2	789.9
February	331.6	30.9	8.5	362.5	45.5	433.8	796.3
ALL FEMALES							
1979: February	520.9	42.2	7.5	563.2	45.4	677.4	1,240.5
1980: February	534.8	38.1	6.7	573.0	45.6	682.9	1,255.9
1981: February	543.0	36.9	6.4	579.9	45.6	692.3	1,272.1
1982: January	554.8	32.6	5.5	587.4	45.4	706.5	1,293.9
February	562.5	38.7	6.4	601.2	46.4	694.4	1,295.6
1982: November	547.2	51.4	8.6	598.6	45.7	712.5	1,311.1
December	553.2	60.4	9.8	613.6	46.7	699.5	1,313.1
1983: January	536.3	57.0	9.6	593.3	45.1	721.7	1,315.1
February	553.5	71.4	11.4	624.9	47.4	692.2	1,317.0
PERSONS							
1979: February	1,387.1	91.2	6.2	1,478.3	61.4	929.3	2,407.6
1980: February	1,411.9	85.7	5.7	1,497.5	61.4	939.7	2,437.3
1981: February	1,437.3	83.1	5.5	1,520.4	61.5	951.0	2,471.5
1982: January	1,453.0	81.9	5.3	1,534.9	61.0	982.4	2,517.3
February	1,473.3	91.2	5.8	1,564.5	62.1	956.4	2,521.0
1982: November	1,433.8	127.8	8.2	1,561.6	61.2	990.3	2,552.0
December	1,443.6	151.3	9.5	1,594.8	62.4	961.1	2,555.9
1983: January	1,405.8	152.6	9.8	1,558.4	60.9	1,001.5	2,559.9
February	1,433.8	169.7	10.6	1,603.6	62.5	960.4	2,563.9

For footnotes, see page 7.

TABLE 3. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 YEARS AND OVER,
N.S.W. : AREAS OUTSIDE SYDNEY STATISTICAL DIVISION

Month	Employed ('000)	Unemployed		Total labour force		Not in labour force ('000)	Civilian populat- ion aged 15 years and over ('000)
		Number ('000)	Unemploy- ment rate (a) (per cent)	Number ('000)	Particip- ation rate (b) (per cent)		
MALES							
1979: February	500.5	30.7	5.8	531.3	78.4	146.1	677.4
1980: February	518.1	29.6	5.4	547.6	78.8	147.7	695.3
1981: February	528.3	24.6	4.4	552.8	78.1	155.0	707.8
1982: January	528.7	33.0	5.9	561.6	77.6	162.4	724.0
February	527.8	36.2	6.4	564.0	77.8	161.4	725.4
1982: November	508.6	49.1	8.8	557.7	75.9	177.2	734.9
December	495.1	62.7	11.2	557.8	75.8	178.3	736.1
1983: January	495.3	63.9	11.4	559.2	75.8	178.1	737.3
February	497.3	65.3	11.6	562.6	76.2	175.9	738.5
MARRIED FEMALES							
1979: February	142.0	11.2	7.3	153.2	34.1	296.0	449.2
1980: February	154.2	10.7	6.5	164.9	36.6	286.2	451.1
1981: February	159.6	9.5	5.6	169.1	37.1	287.2	456.3
1982: January	152.4	7.2	4.5	159.6	34.4	304.6	464.2
February	155.6	10.1	6.1	165.6	35.7	298.3	464.0
1982: November	173.5	12.2	6.6	185.7	39.7	282.0	467.6
December	166.1	12.4	7.0	178.6	37.7	294.6	473.1
1983: January	156.9	10.1	6.1	167.0	35.3	305.9	472.9
February	161.3	16.1	9.1	177.4	37.4	296.9	474.3
ALL FEMALES							
1979: February	214.7	26.6	11.0	241.3	36.1	427.2	668.5
1980: February	240.8	29.4	10.9	270.1	39.4	415.7	685.8
1981: February	249.9	28.6	10.3	278.5	39.9	418.9	697.4
1982: January	239.1	29.8	11.1	268.9	37.8	442.7	711.6
February	241.6	34.7	12.6	276.2	38.8	436.5	712.8
1982: November	259.7	32.6	11.2	292.3	40.5	429.7	722.0
December	250.4	35.7	12.5	286.1	39.6	437.0	723.1
1983: January	240.3	34.9	12.7	275.2	38.0	449.0	724.2
February	246.6	43.4	15.0	290.0	40.0	435.4	725.3
PERSONS							
1979: February	715.2	57.4	7.4	772.6	57.4	573.3	1,345.9
1980: February	758.8	58.9	7.2	817.8	59.2	563.4	1,381.1
1981: February	778.1	53.2	6.4	831.4	59.2	573.9	1,405.2
1982: January	767.8	62.8	7.6	830.6	57.9	605.1	1,435.7
February	769.4	70.9	8.4	840.3	58.4	597.9	1,438.2
1982: November	768.3	81.7	9.6	850.0	58.3	606.9	1,456.8
December	745.5	98.4	11.7	843.9	57.8	615.3	1,459.2
1983: January	735.6	98.8	11.8	834.4	57.1	627.1	1,461.5
February	743.9	108.7	12.7	852.6	58.2	611.2	1,463.8

For footnotes, see page 7.

TABLE 4. EMPLOYED PERSONS (a) CLASSIFIED BY AGE GROUP, N.S.W.
('000)

Month	Age group (years)								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
1979: Feb.	120.1	169.8	365.2	285.3	252.3	98.1	54.1	21.7	1,366.7
1980: Feb.	123.6	179.8	367.2	294.9	250.2	105.8	53.0	20.7	1,395.1
1981: Feb.	133.0	186.7	372.7	304.7	245.4	105.1	50.0	25.0	1,422.6
1982: Jan.	124.2	187.6	370.7	314.7	242.7	109.0	54.8	23.3	1,426.9
Feb.	125.4	189.5	371.9	319.5	247.3	109.1	53.1	22.7	1,438.7
1982: Nov.	108.5	182.3	358.4	324.4	245.2	100.2	53.0	23.1	1,395.2
Dec.	109.6	175.2	363.0	321.7	238.6	101.9	53.0	22.8	1,385.8
1983: Jan.	105.1	175.9	357.3	316.5	236.9	101.8	51.6	19.6	1,364.8
Feb.	105.8	173.7	358.3	323.4	239.8	104.0	53.5	19.3	1,377.7
MARRIED FEMALES									
1979: Feb.	*	54.2	139.9	132.1	97.0	25.4	9.1	*	465.4
1980: Feb.	4.8	50.0	143.0	143.0	98.9	25.7	8.2	*	476.5
1981: Feb.	*	43.3	138.3	142.6	98.7	28.4	8.2	4.6	466.7
1982: Jan.	*	45.7	132.5	141.5	96.0	26.5	10.2	*	459.6
Feb.	*	46.9	135.2	146.8	100.2	25.2	9.4	5.4	472.6
1982: Nov.	*	47.0	149.0	160.0	105.9	27.1	8.2	*	503.6
Dec.	*	48.4	150.4	156.4	103.4	25.9	8.2	*	498.1
1983: Jan.	*	45.0	140.2	144.6	102.0	27.4	7.2	*	470.8
Feb.	*	42.5	152.4	154.9	102.5	26.0	9.6	*	493.0
ALL FEMALES									
1979: Feb.	98.9	124.0	182.1	153.8	121.4	34.9	14.2	6.3	735.6
1980: Feb.	103.5	133.0	190.2	171.2	121.3	34.9	14.4	7.1	775.6
1981: Feb.	109.4	132.0	198.3	169.2	119.8	40.7	14.9	8.6	792.9
1982: Jan.	101.3	139.3	195.6	173.8	122.3	37.5	16.7	7.4	793.9
Feb.	102.3	138.7	192.9	179.2	127.5	38.2	15.9	9.3	804.0
1982: Nov.	88.2	134.9	208.1	188.2	126.9	39.8	14.6	6.2	806.9
Dec.	88.7	136.6	210.1	184.6	124.0	37.9	14.7	6.8	803.6
1983: Jan.	91.2	134.0	198.4	175.0	120.3	38.2	13.0	6.6	776.6
Feb.	86.3	135.6	210.8	184.1	123.3	37.1	15.9	6.9	800.1
PERSONS									
1979: Feb.	219.0	293.7	547.4	439.1	373.8	133.0	68.3	28.0	2,102.3
1980: Feb.	227.1	312.8	557.3	466.1	371.5	140.7	67.4	27.8	2,170.7
1981: Feb.	242.4	318.7	571.1	473.9	365.2	145.8	64.9	33.5	2,215.5
1982: Jan.	225.5	326.9	566.3	488.5	365.1	146.4	71.5	30.6	2,220.8
Feb.	227.7	328.2	564.8	498.8	374.9	147.3	69.1	32.1	2,242.7
1982: Nov.	196.7	317.3	566.5	512.6	372.1	140.0	67.6	29.3	2,202.1
Dec.	198.4	311.8	573.1	506.3	362.6	139.8	67.5	29.6	2,189.1
1983: Jan.	196.2	309.9	555.7	491.5	357.2	140.0	64.6	26.3	2,141.4
Feb.	192.1	309.3	569.1	507.5	363.1	141.1	69.5	26.2	2,177.8

(a) Aged 15 years and over.

TABLE 5. EMPLOYED PERSONS (a) CLASSIFIED BY INDUSTRY, N.S.W.
('000)

Month	Agri- culture and services to agri- culture	Manu- factur- ing	Con- struct- ion	Whole- sale and retail trade	Trans- port and storage	Finance, etc.	Community services (b)	Other Indust- ries (c)	Total
MALES									
1979: Feb.	79.9	340.8	134.8	246.2	105.8	101.8	122.2	235.1	1,366.7
1980: Feb.(d)	91.2	350.2	154.4	249.0	104.4	103.7	119.1	223.1	1,395.1
1981: Feb.	86.5	358.3	(e)143.4	250.4	113.0	110.2	126.4	(e)234.5	1,422.6
1981: Nov.	78.8	353.0	149.5	264.2	105.7	112.7	122.4	232.0	1,418.3
1982: Feb.	78.7	350.1	152.6	260.8	112.1	123.6	118.1	242.6	1,438.7
May	82.3	351.4	147.3	255.6	109.2	116.6	112.6	255.8	1,430.9
Aug.	80.4	338.1	156.4	242.4	111.6	117.4	124.2	240.1	1,410.7
Nov.	89.7	321.8	131.1	261.4	100.7	116.8	121.4	252.3	1,395.2
1983: Feb.	83.5	317.8	128.2	252.5	114.1	116.1	119.3	246.2	1,377.7
FEMALES									
1979: Feb.	21.0	116.7	11.4	176.3	17.6	95.1	185.6	111.9	735.6
1980: Feb.(d)	23.9	121.3	13.9	192.9	17.2	89.2	190.4	126.8	775.6
1981: Feb.	31.1	110.8	(e)14.7	188.1	20.1	99.7	203.8	(e)124.4	792.9
1981: Nov.	25.1	121.1	15.3	206.8	19.7	99.5	210.9	123.2	821.6
1982: Feb.	26.5	119.3	13.7	191.6	21.5	105.5	202.7	123.4	804.0
May	28.7	120.9	13.9	191.3	22.4	105.3	204.0	126.2	812.7
Aug.	27.5	111.9	13.8	190.3	22.1	108.7	202.3	127.1	803.7
Nov.	33.5	101.2	14.4	198.9	23.3	105.2	211.0	119.4	806.9
1983: Feb.	26.2	98.3	14.2	201.2	22.5	105.8	206.2	125.8	800.1
PERSONS									
1979: Feb.	100.9	457.6	146.2	422.5	123.3	196.9	307.8	347.0	2,102.3
1980: Feb.(d)	115.1	471.5	168.3	441.9	121.6	192.9	309.5	349.9	2,170.7
1981: Feb.	117.6	469.1	(e)158.1	438.5	133.1	209.8	330.3	(e)358.9	2,215.5
1981: Nov.	103.9	474.2	164.8	471.0	125.4	212.1	333.3	355.2	2,240.0
1982: Feb.	105.2	469.3	166.3	452.4	133.6	229.1	320.8	366.0	2,242.7
May	111.0	472.3	161.2	447.0	131.6	221.9	316.6	382.0	2,243.5
Aug.	107.9	450.0	170.2	432.7	133.7	226.2	326.4	367.2	2,214.4
Nov.	123.2	423.0	145.6	460.3	124.0	222.0	332.4	371.7	2,202.1
1983: Feb.	109.7	416.1	142.4	453.7	136.6	221.9	325.5	372.0	2,177.8

(a) Aged 15 years and over. (b) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (c) Comprises Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (d) From September 1979, classification is according to the 1978 Edition of ASIC (see paragraph 7 of Explanatory Notes). (e) Figures from February 1981 are not comparable with those shown for previous periods due to a review of public sector activities which resulted in changes to the ASIC classification of some employees from Construction to Other Industries.

TABLE 6. EMPLOYED PERSONS (a) CLASSIFIED BY OCCUPATION, N.S.W.
('000)

Month	Profess- ional, technical, etc.	Adminis- trative, executive, manager- ial, and clerical	Sales	Farmers, fishermen, timber- getters, miners, etc.	Transport and commu- nication	Tradesmen, product- ion - process workers, labour- ers, n.e.c.	Service, sport, and recrea- tion	Total
MALES								
1979: Feb.	171.8	237.1	92.8	116.8	103.9	562.8	81.5	1,366.7
1980: Feb.	158.5	239.4	94.7	123.6	94.8	604.2	79.9	1,395.1
1981: Feb.	170.2	233.9	86.9	126.8	107.7	619.8	77.3	1,422.6
1981: Nov.	180.4	238.1	89.1	112.4	99.0	623.2	76.1	1,418.3
1982: Feb.	182.0	243.4	88.3	117.2	108.1	627.4	72.3	1,438.7
May	182.0	243.8	90.5	123.6	107.4	606.3	77.2	1,430.9
Aug.	191.5	243.4	83.6	112.9	100.3	601.3	77.7	1,410.7
Nov.	168.2	255.2	100.8	120.2	102.2	571.3	77.1	1,395.2
1983: Feb.	181.7	245.0	88.6	116.0	100.1	565.9	80.5	1,377.7
FEMALES								
1979: Feb.	129.2	276.4	96.1	21.0	17.4	81.4	114.1	735.6
1980: Feb.	126.7	296.1	106.9	22.5	16.6	85.4	121.4	775.6
1981: Feb.	133.8	306.9	101.4	27.7	15.2	82.9	125.0	792.9
1981: Nov.	139.1	320.8	113.4	24.1	17.8	86.9	119.6	821.6
1982: Feb.	135.4	321.8	98.3	24.2	19.2	81.3	123.9	804.0
May	144.0	308.7	107.4	26.3	19.1	83.9	123.2	812.7
Aug.	141.7	312.0	105.4	26.3	19.9	78.0	120.4	803.7
Nov.	138.8	306.7	111.7	33.5	15.3	70.4	130.5	806.9
1983: Feb.	135.2	319.4	113.6	28.6	14.1	64.6	124.6	800.1
PERSONS								
1979: Feb.	301.0	513.4	188.9	137.8	121.3	644.3	195.6	2,102.3
1980: Feb.	285.2	535.6	201.6	146.1	111.3	689.7	201.3	2,170.7
1981: Feb.	304.0	540.8	188.3	154.5	122.9	702.7	202.3	2,215.5
1981: Nov.	319.5	559.0	202.5	136.5	116.7	710.1	195.7	2,240.0
1982: Feb.	317.4	565.2	186.6	141.4	127.3	708.7	196.2	2,242.7
May	326.0	552.5	197.9	149.9	126.6	690.3	200.3	2,243.5
Aug.	333.2	555.4	189.0	139.2	120.2	679.3	198.2	2,214.4
Nov.	307.0	561.9	212.6	153.8	117.5	641.7	207.6	2,202.1
1983: Feb.	316.9	564.4	202.2	144.6	114.2	630.5	205.0	2,177.8

(a) Aged 15 years and over.

TABLE 7. EMPLOYED PERSONS (a) CLASSIFIED BY INDUSTRY DIVISION AND SUBDIVISION, N.S.W.
FEBRUARY 1983

('000)

Industry division and subdivision	Males	Females	Persons
Agriculture, forestry, fishing and hunting -	89.5	27.0	116.5
Agriculture and services to agriculture	83.5	26.2	109.7
Forestry and logging	*	*	*
Fishing and hunting	*	*	*
Mining -	31.2	*	32.9
Metallic minerals	4.5	*	4.9
Coal	22.9	*	23.7
Oil and gas	*	*	*
Other mining	*	*	*
Manufacturing -	317.8	98.3	416.1
Food, beverages and tobacco	37.9	13.8	51.7
Textiles	6.9	*	11.0
Clothing and footwear	4.6	14.9	19.5
Wood, wood products and furniture	24.5	5.1	29.6
Paper, paper products, printing and publishing	32.0	15.1	47.1
Chemical, petroleum and coal products	18.1	9.1	27.2
Non-metallic mineral products	17.9	*	20.0
Basic metal products	45.6	*	49.9
Fabricated metal products	36.7	5.1	41.7
Transport equipment	33.0	4.7	37.7
Other machinery and equipment	44.1	13.7	57.8
Miscellaneous manufacturing	16.3	6.5	22.8
Electricity, gas and water	47.5	5.0	52.5
Construction -	128.2	14.2	142.4
General construction	57.0	4.7	61.7
Special trade construction	71.2	9.5	80.7
Wholesale and retail trade -	252.5	201.2	453.7
Wholesale trade	99.2	48.6	147.8
Retail trade	153.2	152.6	305.8
Transport and storage -	114.1	22.5	136.6
Road transport	54.5	7.8	62.3
Railway transport	28.5	*	31.0
Water transport	9.2	*	9.6
Air transport	13.5	5.9	19.4
Other transport and storage	8.4	6.0	14.4
Communication	33.8	10.4	44.2
Finance, property and business services -	116.1	105.8	221.9
Finance and investment	35.8	36.4	72.2
Insurance and services to insurance	16.0	16.6	32.6
Property and business services	64.3	52.8	117.1
Public administration and defence	61.2	27.6	88.8

TABLE 7. EMPLOYED PERSONS (a) CLASSIFIED BY INDUSTRY DIVISION AND SUBDIVISION, N.S.W.
FEBRUARY 1983 (continued)

('000)

Industry division and subdivision	Males	Females	Persons
Community services -	119.3	206.2	325.5
Health	38.1	110.5	148.6
Education, museum and library services	42.0	70.0	112.0
Welfare and religious institutions	10.0	17.4	27.3
Other community services	29.3	8.3	37.6
Recreation, personal and other services -	66.5	80.3	146.8
Entertainment and recreational services	22.4	15.3	37.7
Restaurants, hotels and clubs	34.9	42.7	77.7
Personal services	8.3	18.3	26.7
Private households employing staff	*	*	4.7
Total	1,377.7	800.1	2,177.8

(a) Aged 15 years and over.

TABLE 8. EMPLOYED PERSONS (a) CLASSIFIED BY MAJOR AND MINOR OCCUPATION GROUPS, N.S.W., FEBRUARY 1983

('000)

Occupation group	Males	Females	Persons
Professional, technical, and related workers -	181.7	135.2	316.9
Architects, engineers and surveyors, professional (b)	25.0	*	25.4
Chemists, physicists, geologists, and other physical scientists	*	*	*
Biologists, veterinarians, agronomists, and related scientists	*	*	*
Medical practitioners and dentists	11.7	*	14.4
Nurses, including probationers or trainees	4.5	41.5	46.0
Professional medical workers n.e.c.	5.0	5.8	10.9
Teachers	30.6	46.4	77.0
Clergy and related members of religious orders	*	*	*
Law professionals	8.3	*	9.5
Artists, entertainers, writers, and related workers	14.6	11.6	26.2
Draftsmen and technicians, n.e.c. (b)	32.3	9.0	41.3
Other professional, technical, and related workers	41.9	14.9	56.8
Administrative, executive, and managerial workers -	135.5	15.9	151.4
Administrative and executive officials, government, n.e.c.	*	*	*
Employers, workers on own account, directors, managers, n.e.c.	131.3	15.7	147.1

For footnotes see page 16.

TABLE 8. EMPLOYED PERSONS (a) CLASSIFIED BY MAJOR AND MINOR OCCUPATION GROUPS, N.S.W.,
FEBRUARY 1983 (continued)

('000)

Occupation group	Males	Females	Persons
Clerical workers -	109.6	303.4	413.0
Book-keepers and cashiers	10.5	47.5	58.0
Stenographers and typists	*	81.5	82.2
Other clerical workers	98.4	174.5	272.8
Sales workers -	88.6	113.6	202.2
Insurance, real estate salesmen, auctioneers, and valuers	14.0	*	16.7
Commercial travellers and manufacturers agents	17.9	*	22.1
Proprietors and shopkeepers, workers on own account, n.e.c., retail and wholesale trade; salesmen, shop assistants, and related workers	56.6	106.8	163.4
Farmers, fishermen, timber-getters, etc. -	101.6	28.4	129.9
Farmers and farm managers	58.0	18.4	76.4
Farm workers including farm foremen	37.1	9.3	46.4
Wool classers	*	*	*
Hunters and trappers	*	*	*
Fishermen and related workers	*	*	*
Timber-getters and other forestry workers	*	*	*
Miners, quarrymen, and related workers -	14.5	*	14.7
Miners, mineral prospectors, and quarrymen	13.3	*	13.3
Well drillers, oil, water, and related workers	*	*	*
Mineral treaters	*	*	*
Transport and communication -	100.1	14.1	114.2
Deck and engineer officers, ship, not services	*	*	*
Deck and engine room hands, ship and boatmen, not services	*	*	*
Aircraft pilots, navigators and flight engineers, not services	*	*	*
Drivers and firemen, rail transport	5.9	*	5.9
Drivers, road transport	70.6	*	74.4
Guards and conductors, railway	*	*	*
Inspectors, supervisors, traffic controllers, and despatchers, transport	8.1	*	8.5
Telephone, telegraph, and related telecommunication operators	*	7.5	9.3
Postmasters, postmen, and messengers	7.5	*	9.5
Workers in transport and communication, n.e.c.	*	*	*
Tradesmen, production-process workers, and Labourers, n.e.c. -	565.9	64.6	630.5
Spinners, weavers, knitters, dyers, and related workers	*	*	*
Tailors, cutters, furriers, and related workers	9.1	13.7	22.8
Leather cutters, lasters, sewers (except gloves and garments), and related workers	*	*	*
Furnacemen, rollers, drawers, moulders, and related metal making and treating workers	9.4	*	9.6
Precision instrument makers, watchmakers, jewellers, and related workers	8.8	*	9.4
Machine toolmakers, metal machinists, mechanics, plumbers, and related metal workers	167.5	*	171.4

For footnotes, see page 16.

TABLE 8. EMPLOYED PERSONS (a) CLASSIFIED BY MAJOR AND MINOR OCCUPATION GROUPS, N.S.W.,
FEBRUARY 1983 (continued)

('000)

Occupation group	Males	Females	Persons
Tradesmen, production - process workers, and Labourers, n.e.c. (continued) -			
Electricians and related electrical and electronic workers	61.2	*	62.1
Metal workers, metal and electrical production-process workers, n.e.c.	18.3	*	22.7
Carpenters, woodworking machinists, cabinetmakers, and related workers	36.9	*	37.7
Painters and decorators	17.4	*	17.4
Bricklayers, plasterers, and construction workers, n.e.c.	49.3	*	49.5
Compositors, printing machinists, engravers, book- binders, and related workers	11.0	*	14.8
Potters, kilnmen, glass and clay formers, and related workers	*	*	*
Millers, bakers, butchers, brewers, and related food and drink workers	22.4	5.2	27.5
Chemical, sugar, and paper production-process workers	6.9	*	9.0
Tobacco preparers and tobacco product makers	*	*	*
Paper products, rubber, plastic, and production- process workers, n.e.c.	9.9	8.7	18.6
Packers, wrappers, labellers	4.6	9.1	13.7
Stationary engine, excavating, and lifting equipment operators	30.5	*	30.5
Storemen and freight handlers	37.7	*	42.0
Labourers, n.e.c.	56.4	*	58.5
Apprentices, factory workers, foremen, machinists, (so described), n.e.c.	(c)	(c)	(c)
Service, sport, and recreation workers -	80.5	124.6	205.0
Fire brigade, police, and other protective service workers	19.5	*	20.6
Housekeepers, cooks, maids, and related workers	17.1	51.8	68.9
Waiters, bartenders	7.9	18.6	26.6
Caretakers, cleaners : buildings	18.4	22.6	41.0
Barbers, hairdressers, and beauticians	*	11.1	13.9
Launderers, dry cleaners, and pressers	*	*	4.6
Athletes, sportsmen, and related workers	*	*	*
Photographers and camera operators	*	*	*
Undertakers and crematorium	*	*	*
Service, sport, recreation workers, n.e.c.	9.1	13.5	22.6
Total	1,377.7	800.1	2,177.8

(a) Aged 15 years and over. (b) In the 1971 and 1976 Censuses the minor occupation group 'architects, engineers and surveyors, professional' was limited solely to persons holding a university degree. Other persons describing themselves in professional terms but not holding a degree were classified to minor group 'Draftsmen and technicians, n.e.c.'. Information to enable this distinction to be made in the labour force survey is not available. (c) Apprentices are coded to the trade in which they are apprenticed. Other employees in these categories are allocated to minor groups in the major group 'Tradesmen, production-process workers and labourers, n.e.c.' according to industry.

TABLE 9. EMPLOYED PERSONS (a) CLASSIFIED BY FULL-TIME AND PART-TIME STATUS, N.S.W.
('000)

Month	Full-time			Part-time			Total employed		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1979: Feb.	1,305.8	502.6	1,808.3	60.9	233.0	294.0	1,366.7	735.6	2,102.3
1980: Feb.	1,322.4	530.1	1,852.5	72.8	245.5	318.2	1,395.1	775.6	2,170.7
1981: Feb.	1,354.9	526.4	1,881.3	67.7	266.4	334.2	1,422.6	792.9	2,215.5
1982: Jan.	1,361.5	550.2	1,911.6	65.5	243.7	309.2	1,426.9	793.9	2,220.8
Feb.	1,372.0	545.0	1,917.1	66.6	259.0	325.7	1,438.7	804.0	2,242.7
1982: Nov.	1,305.8	531.4	1,837.1	89.4	275.5	364.9	1,395.2	806.9	2,202.1
Dec.	1,303.6	528.2	1,831.8	82.0	275.3	357.3	1,385.5	803.6	2,189.1
1983: Jan.	1,288.9	530.4	1,819.3	75.9	246.2	322.1	1,364.8	776.6	2,141.4
Feb.	1,301.2	528.1	1,829.3	76.5	272.0	348.5	1,377.7	800.1	2,177.8

(a) Aged 15 years and over.

TABLE 10. UNEMPLOYED PERSONS (a) CLASSIFIED BY INDUSTRY(b) OF LAST FULL-TIME JOB, N.S.W.
('000)

Category	November 1981	February 1982	May 1982	August 1982	November 1982	February 1983
Had worked for two weeks or more in a full-time job in the last two years	73.3	94.6	95.5	100.0	138.8	169.3
Industry division -						
Agriculture and services to agriculture	*	*	*	4.5	6.0	8.5
Manufacturing	21.2	25.0	24.4	32.6	38.6	47.8
Construction	6.1	11.4	13.4	13.2	19.7	23.2
Wholesale and retail trade	18.1	21.8	19.7	21.0	29.8	37.4
Transport and storage	*	*	*	*	5.6	5.9
Finance, property, and business services	*	7.5	6.4	*	8.2	9.8
Community services (c)	7.3	8.6	10.3	5.2	9.7	13.4
Other industries (d)	10.2	12.8	13.6	15.6	21.3	23.3
Other -						
Looking for first job (e)	20.7	30.4	23.0	19.1	25.0	50.7
Other (f)	28.7	34.0	27.3	31.8	43.4	54.6
Stood down	*	*	*	*	*	*
Total	125.8	162.1	148.9	153.9	209.5	278.4

(a) Aged 15 years and over. (b) Classification is according to the 1978 Edition of ASIC (see paragraph 7 of Explanatory Notes). (c) Includes Education, Health Services, Law and Order, and Religious and Social Welfare Services. (d) Comprises Forestry, Fishing and Hunting, Mining, Electricity, Gas and Water, Communication, Public Administration and Defence, and Recreation, Personal, and Other Services. (e) Persons who had never worked for two weeks or more in a full-time job. (f) Persons who had not worked full-time for two weeks or more during the last two years but who had at some time in the past.

TABLE 11. UNEMPLOYED PERSONS (a)

Month	Age group (years)					
	15-19		20-24		25-34	
	Number ('000)	Unemployment rate (b) (per cent)	Number ('000)	Unemployment rate (b) (per cent)	Number ('000)	Unemployment rate (b) (per cent)
MALES						
1979: February	24.5	16.9	18.4	9.8	13.9	3.7
1980: February	25.0	16.8	14.8	7.6	16.2	4.2
1981: February	22.3	14.4	14.5	7.2	12.4	3.2
1982: January	25.8	17.2	16.4	8.0	16.3	4.2
February	26.8	17.6	20.3	9.7	19.1	4.9
1982: November	25.9	19.3	23.9	11.6	35.4	9.0
December	39.6	26.5	36.7	17.3	34.4	8.6
1983: January	43.4	29.2	35.7	16.9	34.6	6.5
February	40.8	27.8	38.6	18.2	41.1	10.3
FEMALES						
1979: February	26.6	21.2	13.5	9.8	16.2	8.2
1980: February	24.6	19.2	14.5	9.8	15.6	7.6
1981: February	24.0	18.0	12.9	8.9	13.8	6.5
1982: January	28.6	22.0	12.7	8.4	10.6	5.1
February	26.3	20.4	16.6	10.7	13.7	6.6
1982: November	22.1	20.1	19.2	12.5	20.0	8.7
December	33.2	27.2	21.6	13.7	19.3	8.4
1983: January	34.4	27.4	21.8	14.0	17.2	8.0
February	37.8	30.5	24.6	15.3	24.1	10.3
PERSONS						
1979: February	51.1	18.9	31.9	9.8	30.1	5.2
1980: February	49.5	17.9	29.3	8.6	31.7	5.4
1981: February	46.3	16.0	27.3	7.9	26.1	4.4
1982: January	54.5	19.5	29.1	8.2	26.8	4.5
February	53.1	18.9	36.9	10.1	32.8	5.5
1982: November	48.0	19.6	43.1	12.0	55.3	8.9
December	72.8	26.9	58.4	15.8	53.6	8.6
1983: January	77.9	28.4	57.5	15.6	51.8	8.5
February	78.6	29.0	63.2	17.0	65.2	10.3

(a) Aged 15 years and over. (b) The number of unemployed in each group as a percentage of the total labour force in the same group.

CLASSIFIED BY AGE GROUP, N.S.W.

Age group (years)						Total	
35-44		45-54		55 and over			
Number ('000)	Unemployment rate (b) (per cent)	Number ('000)	Unemployment rate (b) (per cent)	Number ('000)	Unemployment rate (b) (per cent)	Number ('000)	Unemployment rate (b) (per cent)
MALES							
9.8	3.3	4.9	1.9	8.4	4.6	79.8	5.5
9.9	3.3	7.1	2.7	*	*	77.1	5.2
6.4	2.1	9.4	3.7	5.9	3.2	70.8	4.7
12.3	3.8	6.1	2.5	5.4	2.8	82.2	5.4
11.8	3.6	7.0	2.8	*	*	88.7	5.8
15.5	4.6	12.9	5.0	12.0	6.7	125.5	8.4
18.7	5.5	14.7	5.8	9.5	5.1	153.5	10.0
21.9	6.5	13.1	5.2	10.8	5.9	159.5	10.5
20.8	6.0	13.3	5.3	9.0	5.0	163.6	10.6
FEMALES							
6.4	4.0	5.1	4.0	*	*	68.9	8.6
6.5	3.6	4.7	3.7	*	*	67.5	8.0
8.3	4.7	5.3	4.2	*	*	65.5	7.6
6.1	3.4	*	*	*	*	62.4	7.3
9.6	5.1	6.1	4.5	*	*	73.4	8.4
13.1	6.5	7.4	5.5	*	*	84.0	9.4
12.0	6.1	8.0	6.1	*	*	96.1	10.7
9.8	5.3	5.9	4.7	*	*	91.9	10.6
17.8	8.8	8.2	6.3	*	*	114.8	12.5
PERSONS							
16.1	3.5	10.0	2.6	9.5	4.0	148.6	6.6
16.4	3.4	11.8	3.1	5.8	2.4	144.6	6.2
14.7	3.0	14.7	3.9	7.2	2.9	136.3	5.8
18.5	3.6	8.6	2.3	7.2	2.8	144.6	6.1
21.4	4.1	13.1	3.4	4.8	1.9	162.1	6.7
28.6	5.3	20.3	5.2	14.2	5.7	209.5	8.7
30.6	5.7	22.7	5.9	11.5	4.6	249.7	10.2
31.7	6.1	19.0	5.0	13.6	5.6	251.4	10.5
38.6	7.1	21.5	5.6	11.2	4.5	278.4	11.3

TABLE 12. UNEMPLOYED PERSONS (A) CLASSIFIED BY DURATION OF UNEMPLOYMENT (B), N.S.W.

Month	Unemployed persons ('000) classified by duration of unemployment (weeks)							Total unemployment ('000)	Average duration of unemployment (weeks)
	Under 2	2 and under 4	4 and under 8	8 and under 13	13 and under 26	26 and under 39	39 and over		
MALES									
1979: Feb.	5.9	5.9	12.4	12.5	11.2	9.9	21.9	79.8	33.8
1980: Feb.	7.0	9.5	10.9	15.9	10.0	5.4	18.4	77.1	31.4
1981: Feb.	7.2	6.9	13.1	12.0	8.2	*	19.4	70.8	36.4
1982: Jan.	7.4	8.6	21.0	11.1	8.4	8.8	17.0	82.2	28.1
Feb.	7.7	11.6	16.0	16.1	11.0	6.0	20.1	88.7	31.9
1982: Nov.	5.3	10.4	19.5	16.2	24.7	17.1	32.3	125.5	37.2
Dec.	10.8	17.1	24.9	20.0	27.8	17.0	35.8	153.5	32.1
1983: Jan.	9.8	13.1	26.7	20.9	31.3	21.0	36.7	159.5	30.0
Feb.	7.6	9.8	21.8	28.5	30.4	22.3	43.2	163.6	34.1
FEMALES									
1979: Feb.	8.5	11.3	11.7	11.8	7.2	*	14.2	68.9	27.7
1980: Feb.	6.6	7.7	12.2	11.3	6.6	5.1	17.9	67.5	32.1
1981: Feb.	11.0	9.1	10.3	10.8	7.5	*	12.7	65.5	24.9
1982: Jan.	7.4	7.6	12.9	10.9	5.4	6.1	12.1	62.4	27.8
Feb.	9.5	8.4	15.2	13.5	7.8	4.9	14.1	73.4	25.5
1982: Nov.	6.3	9.4	12.5	10.1	13.4	10.4	21.9	84.0	33.5
Dec.	11.4	13.0	11.8	11.6	13.2	12.4	22.8	96.2	31.2
1983: Jan.	8.0	9.0	16.8	12.4	11.8	11.9	22.0	91.9	30.7
Feb.	8.0	9.7	18.4	22.6	15.6	11.5	28.9	114.8	33.3
PERSONS									
1979: Feb.	14.4	17.2	24.2	24.4	18.4	13.9	36.1	148.6	31.0
1980: Feb.	13.7	17.2	23.1	27.2	16.6	10.5	36.3	144.6	31.8
1981: Feb.	18.2	16.0	23.3	22.8	15.7	8.2	32.1	136.3	30.9
1982: Jan.	14.9	16.1	33.9	22.0	13.8	14.9	29.2	144.6	28.0
Feb.	17.2	20.1	31.2	29.6	18.8	10.9	34.2	162.1	29.0
1982: Nov.	11.6	19.8	32.0	26.3	38.1	27.5	54.2	209.5	35.7
Dec.	22.2	30.1	36.7	31.6	41.0	29.4	58.5	249.7	31.7
1983: Jan.	17.7	22.1	43.5	33.3	43.1	32.9	58.8	251.4	30.3
Feb.	15.6	19.5	40.3	51.1	46.0	33.8	72.1	278.4	33.8

(a) Aged 15 years and over. (b) Period from the time the person began looking for work, or was laid off, to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration of unemployment.

TABLE 13. UNEMPLOYED PERSONS (a) CLASSIFIED BY OCCUPATION OF LAST FULL-TIME JOB, N.S.W.
('000)

Category	November 1981	February 1982	May 1982	August 1982	November 1982	February 1983
Had worked for two weeks or more in a full-time job in the last two years	73.3	94.6	95.5	100.0	138.8	169.3
Occupation group -						
Professional, technical, etc.	*	6.5	6.2	7.0	9.1	12.8
Administrative, executive, managerial, and clerical	10.0	12.3	14.5	11.6	18.5	19.8
Sales	7.9	12.6	11.0	8.8	11.0	15.4
Farmers, fishermen, timber getters, miners, etc.	*	4.5	5.4	7.6	8.9	11.5
Transport and communication	5.3	*	*	6.4	6.3	8.6
Tradesmen, production-process workers, labourers, n.e.c.	33.3	42.8	42.6	50.8	67.6	81.4
Service, sport, and recreation	10.1	11.5	11.6	7.9	17.4	19.9
Other -						
Looking for first job (b)	20.7	30.4	23.0	19.1	25.0	50.7
Other (c)	28.7	34.0	27.3	31.8	43.4	54.6
Stood down	*	*	*	*	*	*
Total	125.8	162.1	148.9	153.9	209.5	278.4

(a) Aged 15 years and over. (b) Persons who had never worked for two weeks or more in a full-time job. (c) Persons who had not worked full-time for two weeks or more during the last two years but who had at some time in the past.

TECHNICAL NOTE

Estimation Procedure

1. The labour force estimates are derived from the Population Survey by use of a complex ratio estimation procedure. This procedure ensures that the Survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the Estimates

2. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this bulletin are based on information obtained from occupants of a sample of dwellings, the estimates and the movements derived from them are subject to sampling variability; that is, they may differ from the figures that would have been obtained if all dwellings had been included in the Survey. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about nineteen chances in twenty that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

3. A table of standard errors of estimates derived from the survey and of monthly quarterly and annual movements since February 1978, is given below. Details of standard errors for estimates and of annual movements prior to February 1978 are contained in the bulletin The Labour Force, Australia, 1978 (6204.0). The standard errors of quarterly movements for periods prior to February 1978 were published in the Technical Note in the November 1977 issue of this bulletin.

4. Standard errors of estimates can be determined from columns 1, 2 and 3 in the table below, as follows:-

If the estimate obtained from the sample is 100,000 (see Column (1)) the standard error is 3.9 per cent of the estimate, i.e. 3,900 - and there are about two chances in three that the true figure is within the range 96,100 to 103,900 and about nineteen chances in twenty that this figure is between 92,200 and 107,800. As the standard errors in Column (3) show, the smaller the estimate, the higher is the per cent standard error.

5. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than on the size of the movement. Standard errors of monthly movements (except September/October 1982) are given in Column 5 of the table below. The standard error of the monthly movement is read against the larger of the two estimates appearing in column 1 from which the movement is derived. An example of the use of column 5 is as follows:-

If the estimates for two successive months are 480,000 and 500,000 (i.e. an increase of 20,000), this Column shows that the standard error of the monthly movement will be 5,100 (the figure shown in the Column against 500,000 in Column 1). That is, there are about two chances in three that the monthly movement lies between 14,900 and 25,100 and about nineteen chances in twenty that it lies between 9,800 and 30,200.

As mentioned in Section 6 of the Explanatory Notes, a completely new sample of dwellings was introduced in October 1982. Between September and October 1982, therefore, there was not the usual high proportion of dwellings common to each of two consecutive surveys and the standard errors of movements between these months and quarterly movements spanning this period, are higher than normal. Standard errors applying to movements

between September and October 1982 are given in Column 4 of the table. Standard errors of all quarterly and annual movements are explained in the footnote.

6. The standard errors of estimates relating to agricultural employment are generally somewhat higher than the standard errors of other estimates of the same magnitude. Estimates for females also tend to have higher standard errors than estimates of equivalent size for males in similar employment categories. The standard errors for Sydney Statistical Division are approximately the same as for New South Wales as a whole.

7. The reliability of an estimated percentage or rate, computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage or rate will generally be slightly lower

than the relative standard error of the estimate of the numerator. The relative standard errors of the numerator can be obtained from Column (3) in the table below.

8. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as non-sampling errors - and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce non-sampling errors to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

9. Estimates below 4,500 have been excluded from this bulletin because they are subject to sampling variability too high for most practical purposes.

STANDARD ERRORS OF ESTIMATES AND MOVEMENTS (a)

Size of estimate	Standard error of			
	Estimate		Monthly movements	
Persons (1)	Persons (2)	Per cent of estimate (3)	September/ October 1982 (4)	Other months (5)
4,500	1,000	22.2	1,500	1,000
5,000	1,100	22.0	1,500	1,100
6,000	1,200	20.0	1,700	1,200
10,000	1,500	15.0	2,100	1,400
20,000	2,000	10.0	2,900	1,800
50,000	3,000	6.0	4,200	2,500
100,000	3,900	3.9	5,500	3,200
200,000	5,000	2.5	7,100	3,900
300,000	5,800	1.9	8,200	4,400
500,000	6,900	1.4	9,700	5,100
1,000,000	8,500	0.9	12,000	6,100
2,000,000	10,000	0.5	15,000	7,200

(a) The standard error of the movement is read against the size of the larger of the two estimates, appearing in Column 1, from which the movement is derived. The Standard errors of quarterly movements spanning September/October 1982, and of all annual movements, are the same as those shown in Column 4. Standard errors on quarterly movements not spanning September/October 1982 are those shown in Column 5 multiplied by 1.4.